



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Motoo SUMIDA et al.

Application No.: 10/511,829

Filed: October 20, 2004

Title: ASTAXANTHIN MEDIUM-CHAIN FATTY
ACID ESTER, PRODUCTION METHOD OF
THE SAME, AND COMPOSITION
COMPRISING THE SAME

Examiner: Yate Kai Rene Cutliff

Group Art Unit: 1621

Confirmation No.: 8556

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE UNDER 37 CFR 1.97(b)

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached, if required.

No fee or certification is required in connection with this Information Disclosure, since it is being submitted prior to the last of 1) issuance of a first Office Action on the merits, or 2) expiration of the three-month period following filing of the above-identified application.

It is respectfully requested that the information be considered by the Examiner and that a copy of the attached Form PTO-1449 be returned indicating that such information has been considered.

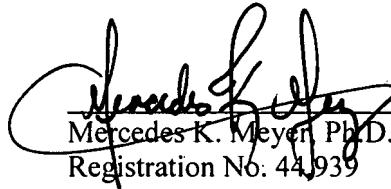
In the event any fees are required in connection with this paper, please charge Deposit Account No. 50-0573. A copy of this document is enclosed.

Applicants' undersigned attorney may be reached by telephone at (202)

842.8802. All correspondence should be directed to the below-listed address.

Respectfully submitted,

Date: September 13, 2007

A handwritten signature in black ink, appearing to read "Mercedes K. Meyer", is written over a horizontal line.

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APPLICANT: Motoo SUMIDA et al.

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GROUP 1623

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, etc.)

		International Search Report dated July 28, 2003, in PCT/JP03/05433 filed April 28, 2003

Examiner Signature:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).
PTO-1449.doc